

CLAIMS

1. A device for deflecting sections of strip, in particular metal strip, in a coiling plant, from a beginning guide channel into an end guide channel and vice-versa, comprising a driver with a pair of driver rollers and control elements arranged downstream in strip conveyance direction, further comprising a switch that can be swiveled towards the beginning guide channel or the end guide channel, and a guide table which is swivelably supported under the switch and positionable as a wiper against the lower driver roller, characterized in that the switch is convexly shaped on its top and bottom sides and is flexibly arranged at the outlet end of an assigned strip transport roller-conveyor (7, 7'), such that it clears the beginning guide channel when in a raised position, and in that the guide table is concavely shaped corresponding to the bottom side of the switch, and in that an actuating mechanism each, for example, a hydraulic unit is assigned to both the switch and the guide table.

2. The deflection device according to claim 1 characterized in that the switch in its function as a wiper rests against the upper driver roller, and the free end of the guide table is shaped so as to provide a positive fit with the lower driver roller, thus assuming the function of a wiper.

3. The deflection device according to claim 1 or 2, characterized in that the free end of the switch has the shape of two convex sides meeting at a point.

4. The deflection device according to claim 1, 2 or 3, characterized in that the outflow end of the strip transport roller-conveyor is assigned to the driver roller pair (4, 4') downstream in strip conveyance direction.

5. The deflection device according to any one or several of claims 1 to 4, characterized in that the guide surfaces of the switch and of the guide table can be equipped with glide rollers.